Index of Claims

| Applic | ation/Co | ntrol No. |
|--------|----------|-----------|
|--------|----------|-----------|

09/894,966

Examiner

Jungwon Chang

Applicant(s)/Patent under Reexamination

SOROTZKIN, MICHOEL

Art Unit

2154

| √ | Rejected |
|---|----------|
| 1 | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| o | Objected |

| Clair | m           |         |             |   | Da  | te  |   |             |        | [ | Cla   | im       | <br>Date  | )   |   |          | Cla     | aim      |               |   | C            | ate          |                    |  |                    | $\Box$   |
|-------|-------------|---------|-------------|---|---|---|---|-------------|--------|---|-------|----------|-----------|---|---|----------|---------|----------|---------------|---|--------------|--------------|--------------------|--|--------------------|----------|
|       | $\neg \neg$ |         |             |   | Τ   | Т   | $\Box$  |             |        |   |       | 3        |           |   |   |          |         | <u> </u> |               |   |              |              |                    | -  |                    | -        |
| Final | Original    | 5/25/05 |             |   |   |   |   |             |        |   | Final | Original |           | 11  |   |          | Final   | Original |               |   |              |              |                    |  |                    | -        |
| 🛅     | Ę.          | Ž,      |             |   |   |   | 1   |             |        |   | 這     | Ĕ,       |           | 1 1   |   |          | ίΞ      | Ĕ        |               |   |              |              |                    |  |                    | -        |
|       | ١٦          | ."      |             |   |   |   |   |             | _ ::   |   |       |          |           |   |   |          |         |          |               |   |              |              |                    |  | $\perp$            | _        |
| 1     | 1           | =1      | 丁           |   |   |   |   |             |        |   |       | 51       |           |   |   |          |         | 101      |               |   |              | $\perp$      | $\perp$            | $\perp$  | $\perp$            | ┙        |
| 2     | 2           | =       |             | Т   |   |   |   |             |        |   |       | 52       |           |   |   |          |         | 102      |               |   |              |              |                    | $\perp$  | $\perp$            | ╛        |
| 3     | 3           | =       |             |   |   |   |   |             |        |   |       | 53       |           |   | Ш   |          |         | 103      |               |   | $\Box$       |              |                    | $\perp$  | $\perp$            | $\Box$   |
|       | 4           |         |             | Т   |   |   |   |             |        |   |       | 54       |           | $\perp \perp \downarrow$  | $\perp$   |          |         | 104      |               |   |              | $ \bot $     | _                  | $\perp$  | _                  | _        |
| 4     | 5           | H       |             |   |   |   |   |             |        |   |       | 55       |           |   |   |          |         | 105      |               |   |              | _            |                    |  | $\perp$            | _        |
| 5     | 6           | ı       |             |   |   |   |   |             |        |   |       | 56       |           |   | $\perp$   |          |         | 106      |               |   |              | _            |                    |  | <b>ユ</b>           | _        |
| 6     | 7           | =       |             |   |   |   |   |             |        |   |       | 57       |           |   |   |          |         | 107      |               |   |              | _            |                    | $\bot$   | 4                  | ┙        |
| 7     | 8           | =       |             | floor   |   |   |   |             |        |   |       | 58       |           |   | $\perp$   |          |         | 108      |               |   |              | _            | _                  |  | $\perp$            | _        |
| 8     | 9           | =       |             |   |   |   |   |             |        |   |       | 59       |           |   |   |          |         | 109      |               |   |              |              | _                  |  | $\bot$             | ┙        |
|       | 10          | =       |             | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{\perp}$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |   | $\coprod$   |        | [ |       | 60       |           |   | $\perp$   |          |         | 110      |               |   | Ш            | Ц            |                    | $\perp$  | $\bot$             | ╝        |
| 10    | 11          | =       |             | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | I   | $oldsymbol{\mathbb{L}}$   |   | $\Box \Box$ |        |   |       | 61       |           |   |   |          |         | 111      |               | Щ.  | Ш            |              |                    |  | $\bot$             | Ц        |
|       | 12          | -       |             | $oldsymbol{\mathbb{I}}$                           | $oldsymbol{\mathbb{L}}$   |   |   |             |        |   |       | 62       |           |   | $\perp$   |          |         | 112      |               |   | Щ            | $\sqcup$     | _                  | $\perp$  | $\perp$            | ╝        |
| 11    | 13          | =       |             | $oxed{\Box}$                                      |   |   |   |             | _]     |   |       | 63       | $\Box$    |   |   |          |         | 113      | _             |   | Щ            |              |                    | _  | $\perp$            | $\sqcup$ |
| 12    | 14          | =       |             |   |   |   |   |             |        |   |       | 64       |           | $\perp \perp \perp$   |   |          |         | 114      | ot            |   | Щ            |              | $\bot$             | $\perp$  | $\bot$             | _        |
| 13    | 15          | =       |             |   | i   |   |   |             |        |   |       | 65_      |           |   |   |          |         | 115      |               | $\bot$                                      |              |              |                    |  | _                  |          |
| 14    | 16          | =       |             | $\Box$  |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |   |             | _]:    |   |       | 66       |           |   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          |         | 116      |               |   | Ш            | Ш            | _                  |  | $\perp$            | _        |
| 15    | 17          | =       |             |   | Т   | Т   |   |             |        |   |       | 67       |           |   |   |          |         | 117      |               |   |              |              | _                  |  | $\perp$            |          |
|       | 18          | -       |             | Т   | Т   |   |   |             |        |   |       | 68       |           |   |   |          |         | 118      |               |   |              |              |                    |  | $\perp$            | ┙        |
|       | 19          | =       |             | Т   | Т   |   |   |             |        |   |       | 69       |           |   |   |          |         | 119      |               |   |              |              |                    |  | $\perp$            | _        |
|       | 20          | п.      |             |   |   |   |   |             |        |   |       | 70       |           |   |   |          |         | 120      |               |   |              | Ш            |                    | $\perp$  | $\perp$            | _        |
|       | 21          |         | $\Box$      | T   |   |   |   |             | 7      |   |       | 71       |           |   |   |          |         | 121      |               |   |              |              |                    |  | $\perp$            |          |
|       | 22          |         |             |   | Т   |   |   |             | 7      |   |       | 72       |           |   |   |          |         | 122      |               | J.,   |              |              |                    |  |                    | ╝        |
|       | 23          |         |             | ╗   | $\top$  |   |   |             | 7      |   |       | 73       |           |   |   |          |         | 123      |               |   |              |              |                    |  |                    |          |
|       | 24          |         | П           | Т   | $\top$  |   |   |             |        |   |       | 74       |           |   |   |          |         | 124      |               |   |              |              |                    |  |                    |          |
|       | 25          |         | П           | $\top$  | $\top$  |   |   |             | $\neg$ |   |       | 75       |           |   |   |          |         | 125      |               |   |              |              |                    |  | $\perp$            |          |
|       | 26          |         | П           | Т   |   | T   |   | П           |        |   |       | 76       |           |   |   |          |         | 126      |               |   |              |              |                    |  | $\perp$            |          |
|       | 27          |         |             |   | Т   |   |   |             |        |   |       | 77       |           |   |   |          |         | 127      |               |   |              |              |                    |  | $\perp$            | 凵        |
|       | 28          |         | П           |   | Т   | Т   |   | П           |        |   |       | 78       |           |   |   |          |         | 128      |               |   | L            |              |                    |  | $\bot$             | ┙        |
|       | 29          |         | П           | Т   |   |   |   | П           |        |   |       | 79       |           |   |   |          |         | 129      |               | $\perp$                                     |              |              |                    |  | $\perp$            | ╝        |
|       | 30          |         | П           | $\top$  | T   | Т   |   |             |        |   |       | 80       |           |   |   | ]        |         | 130      |               |   |              |              |                    |  | $\perp$            | ╝        |
|       | 31          |         |             | $\exists$   |   |   | Т   | $\Box$      |        |   |       | 81       |           |   |   |          |         | 131      |               |   |              |              |                    | $\Box$   | $\perp$            |          |
|       | 32          |         | $\sqcap$    | $\top$  | $\top$  | 1.  |   |             |        |   |       | 82       |           |   |   | ]        |         | 132      |               |   |              |              |                    | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | $oldsymbol{\perp}$ |          |
|       | 33          |         |             |   | J   |   | $\mathbf{I}^{-}$                                  | $\Box \Box$ |        |   |       | 83       |           |   |   | ]        |         | 133      |               |   | L            | Ш            | $oxedsymbol{oxed}$ |  | $\perp$            |          |
|       | 34          |         |             | floor   |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$   |   |             |        |   |       | 84       |           |   |   | ]        |         | 134      |               | $\perp$                                     |              | Ш            | Ш                  |  | $\perp$            |          |
|       | 35          |         |             | $\Box$  |   | $\int$  |   |             |        |   |       | 85       |           | $\Box$  | $\perp$   |          |         | 135      | oxdot         |   | <u> </u>     |              | Ш                  | _  | ightharpoonup      |          |
|       | 36          |         |             | $_{ m I}$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | floor   |   |             |        |   |       | 86       |           |   |   |          |         | 136      |               | $\perp$                                     | L            |              | Ш                  |  | ightharpoonup      |          |
|       | 37          |         |             | ╗   |   |   | $oxed{oxed}$                                      |             |        |   |       | 87       |           |   |   | ]        |         | 137      |               |   | oxdot        |              | Ш                  |  | $\bot$             |          |
|       | 38          |         |             |   |   | $oldsymbol{ol}}}}}}}}}}}}$  |   | $\Box \Box$ |        |   |       | 88       |           |   |   | <b>.</b> |         | 138      |               | <u>ــــــــــــــــــــــــــــــــــــ</u> | L            |              | Ш                  | [  | $\perp$            |          |
|       | 39          |         |             |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |   |   |             |        |   |       | 89       |           | $\Box\Box$  |   |          |         | 139      |               | $\perp$                                     | $oxed{\Box}$ |              | Ш                  |  | $\dashv$           |          |
|       | 40          |         |             |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |   |   | $\Box$      |        |   |       | 90       |           | $\Box$  |   |          |         | 140      | $\sqcup \bot$ |   | <u> </u>     | $oxed{oxed}$ | Ш                  |  |                    | _        |
|       | 41          |         |             | T   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |   |   |             |        |   |       | 91       |           |   |   | ]        |         | 141      | $\sqcup \bot$ |   | L            | Ш            | Ш                  |  |                    |          |
|       | 42          |         |             | $oxed{T}$   | $oldsymbol{ol}}}}}}}}}}}}}}$  | $oldsymbol{ol}}}}}}}}}}}}}} $ |   | $\Box$      |        |   |       | 92       |           |   |   | 1        | L       | 142      | $\perp$       |   | ┞.           | L.           | Ш                  | $\sqcup$   |                    |          |
|       | 43          |         |             | _[  |   |   |   | $\Box$      | _]:    |   |       | 93       |           | $\sqcup \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ |   | 1        | <u></u> | 143      | $\sqcup \bot$ |   | 1_           |              | Ш                  | $\sqcup$   | $\dashv$           |          |
|       | 44          |         | $\Box \Box$ | $\Box$  |   |   |   |             |        |   |       | 94       |           | ЩП  |   | 1        |         | 144      | Ш             |   | 1            | Ш            |                    | $\sqcup$   | $\dashv$           | _        |
|       | 45          |         |             | $\Box$  | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{\mathbb{I}}$   |   |             |        |   |       | 95       |           |   |   | 1        |         | 145      | $\sqcup$      |   | _            | _            |                    | Ц  |                    |          |
|       | 46          |         |             |   |   | I   |   | $\Box$      |        |   |       | 96       |           |   |   | 1        |         | 146      | $\Box$        |   |              | $oxed{oxed}$ |                    | Ц  |                    |          |
|       | 47          |         |             |   |   | floor   |   |             |        |   |       | 97       |           |   | L_  | ]        |         | 147      |               | $\perp$                                     | L            | <u> </u>     |                    | Ш  |                    |          |
|       | 48          |         |             |   | $\Box$  |   |   |             |        |   |       | 98       | $\coprod$ |   |   | ]        |         | 148      | Ш             |   |              | L.           | Ш                  |  | $\perp$            |          |
|       | 49          |         |             | I   | Τ   | Ι   |   |             |        |   |       | 99       |           |   |   | ]        |         | 149      | $\Box$        |   |              | oxdot        | Ш                  |  | $\bot$             |          |
|       | 50          |         | $\Box \Box$ | $\Box$  |   | $oldsymbol{\mathbb{L}}$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |             |        |   |       | 100      |           |   |   | ]:::::   | L       | 150      | $\coprod$     |   |              |              | $\bigsqcup$        |  | $\perp$            |          |